

Douglas S Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

4,419
citations

279798

23
h-index

214800

47
g-index

52
all docs

52
docs citations

52
times ranked

7431
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence and Evolution of SARS-CoV-2 in an Immunocompromised Host. <i>New England Journal of Medicine</i> , 2020, 383, 2291-2293.	27.0	1,069
2	Cervicovaginal Bacteria Are a Major Modulator of Host Inflammatory Responses in the Female Genital Tract. <i>Immunity</i> , 2015, 42, 965-976.	14.3	554
3	Lactobacillus-Deficient Cervicovaginal Bacterial Communities Are Associated with Increased HIV Acquisition in Young South African Women. <i>Immunity</i> , 2017, 46, 29-37.	14.3	488
4	Altered Virome and Bacterial Microbiome in Human Immunodeficiency Virus-Associated Acquired Immunodeficiency Syndrome. <i>Cell Host and Microbe</i> , 2016, 19, 311-322.	11.0	330
5	Fc γ R-mediated SARS-CoV-2 infection of monocytes activates inflammation. <i>Nature</i> , 2022, 606, 576-584.	27.8	314
6	The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 219-228.	1.1	188
7	Cervicovaginal Microbiota and Reproductive Health: The Virtue of Simplicity. <i>Cell Host and Microbe</i> , 2018, 23, 159-168.	11.0	182
8	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.	30.7	170
9	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
10	Association between injectable progestin-only contraceptives and HIV acquisition and HIV target cell frequency in the female genital tract in South African women: a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 441-448.	9.1	94
11	Detection and treatment of Fiebig stage I HIV-1 infection in young at-risk women in South Africa: a prospective cohort study. <i>Lancet HIV</i> , the, 2018, 5, e35-e44.	4.7	76
12	Persistent Immune Activation and Carotid Atherosclerosis in HIV-Infected Ugandans Receiving Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2016, 213, 370-378.	4.0	69
13	Heterogeneous GM-CSF signaling in macrophages is associated with control of <i>Mycobacterium tuberculosis</i> . <i>Nature Communications</i> , 2019, 10, 2329.	12.8	62
14	HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4+ T Cells and Dissemination of Pulmonary Tuberculosis. <i>Cell Reports</i> , 2019, 26, 1409-1418.e5.	6.4	54
15	Determinants of Vaginal Microbiota Composition. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 467.	3.9	48
16	The cervicovaginal mucus barrier to HIV-1 is diminished in bacterial vaginosis. <i>PLoS Pathogens</i> , 2020, 16, e1008236.	4.7	46
17	Increased Systemic Inflammation and Gut Permeability Among Women With Treated HIV Infection in Rural Uganda. <i>Journal of Infectious Diseases</i> , 2018, 218, 922-926.	4.0	40
18	Posaconazole: a new broad-spectrum antifungal agent. <i>Expert Opinion on Pharmacotherapy</i> , 2007, 8, 1167-1178.	1.8	39

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19	Protective and Detrimental roles of IL-10 in HIV pathogenesis. <i>European Cytokine Network</i> , 2010, 21, 208-14.	2.0	39
20	HIV-1-Mediated Downmodulation of HLA-C Impacts Target Cell Recognition and Antiviral Activity of NK Cells. <i>Cell Host and Microbe</i> , 2017, 22, 111-119.e4.	11.0	37
21	Virus-driven Inflammation Is Associated With the Development of bNAbs in Spontaneous Controllers of HIV. <i>Clinical Infectious Diseases</i> , 2017, 64, 1098-1104.	5.8	36
22	Cysteine dependence of <i>Lactobacillus iners</i> is a potential therapeutic target for vaginal microbiota modulation. <i>Nature Microbiology</i> , 2022, 7, 434-450.	13.3	32
23	HIV Skews the Lineage-Defining Transcriptional Profile of <i>Mycobacterium tuberculosis</i> -Specific CD4+ T Cells. <i>Journal of Immunology</i> , 2016, 196, 3006-3018.	0.8	27
24	Efficient Nucleic Acid Extraction and 16S rRNA Gene Sequencing for Bacterial Community Characterization. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	24
25	Increased frequency of systemic pro-inflammatory V β 1+ T β 3 T cells in HIV elite controllers correlates with gut viral load. <i>Scientific Reports</i> , 2018, 8, 16471.	3.3	24
26	HIV infection and arterial stiffness among older-adults taking antiretroviral therapy in rural Uganda. <i>Aids</i> , 2016, 30, 667-670.	2.2	23
27	Bugs, drugs, and HIV: the role of the vaginal microbiome in HIV risk and antiretroviral efficacy for HIV prevention. <i>Genome Medicine</i> , 2017, 9, 74.	8.2	23
28	A Single Human VH-gene Allows for a Broad-Spectrum Antibody Response Targeting Bacterial Lipopolysaccharides in the Blood. <i>Cell Reports</i> , 2020, 32, 108065.	6.4	23
29	A FRESH approach: Combining basic science and social good. <i>Science Immunology</i> , 2018, 3, .	11.9	22
30	Modeling the temporal dynamics of cervicovaginal microbiota identifies targets that may promote reproductive health. <i>Microbiome</i> , 2021, 9, 163.	11.1	22
31	The Influence of Cervicovaginal Microbiota on Mucosal Immunity and Prophylaxis in the Battle against HIV. <i>Current HIV/AIDS Reports</i> , 2018, 15, 30-38.	3.1	19
32	T cell-tropic HIV efficiently infects alveolar macrophages through contact with infected CD4+ T cells. <i>Scientific Reports</i> , 2021, 11, 3890.	3.3	19
33	Brief Report: Systemic Inflammation, Immune Activation, and Impaired Lung Function Among People Living With HIV in Rural Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 543-548.	2.1	18
34	Early type I Interferon response induces upregulation of human β -defensin 1 during acute HIV-1 infection. <i>PLoS ONE</i> , 2017, 12, e0173161.	2.5	13
35	Fecal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2) RNA Is Associated With Decreased Coronavirus Disease 2019 (COVID-19) Survival. <i>Clinical Infectious Diseases</i> , 2022, 74, 1081-1084.	5.8	12
36	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019994.	3.7	11

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37	Community-acquired in name only: A cluster of carbapenem-resistant <i>Acinetobacter baumannii</i> in a burn intensive care unit and beyond. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 531-538.	1.8	10
38	Smoking and Human Immunodeficiency Virus 1 Infection Promote Retention of CD8 ⁺ T Cells in the Airway Mucosa. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 513-520.	2.9	10
39	Antigen Presenting Cells Link the Female Genital Tract Microbiome to Mucosal Inflammation, With Hormonal Contraception as an Additional Modulator of Inflammatory Signatures. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 733619.	3.9	8
40	Metagenomic Sequencing of HIV-1 in the Blood and Female Genital Tract Reveals Little Quasispecies Diversity during Acute Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	7
41	Regulatory T Cells Expanded from HIV-1-Infected Individuals Maintain Phenotype, TCR Repertoire and Suppressive Capacity. <i>PLoS ONE</i> , 2014, 9, e86920.	2.5	7
42	Comparison of the Vaginal Microbiota in Postmenopausal Black and White Women. <i>Journal of Infectious Diseases</i> , 2021, 224, 1945-1949.	4.0	6
43	Multimodal Investigation of Neuroinflammation in Aviremic Patients With HIV on Antiretroviral Therapy and HIV Elite Controllers. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	5
44	Preserved Mucosal-Associated Invariant T Cells in the Cervical Mucosa of HIV-Infected Women with Dominant Expression of the <i>TRAV1-2</i> T Cell Receptor α -Chain. <i>Journal of Infectious Diseases</i> , 2022, 226, 1428-1440.	4.0	4
45	PET Imaging Reveals Early Pulmonary Perfusion Abnormalities in HIV Infection Similar to Smoking. <i>Journal of Nuclear Medicine</i> , 2021, 62, 405-411.	5.0	3
46	Compartmentalized T cell profile in the lungs of patients with HIV-1-associated pulmonary Kaposi sarcoma. <i>Medicine (United States)</i> , 2021, 100, e28328.	1.0	2
47	HIV-Associated Changes in the Gut Microbiome in Untreated, Treated, and Immunologically Controlled Disease. <i>Open Forum Infectious Diseases</i> , 2017, 4, S232-S232.	0.9	0